



Multiscale Exploration of Spatial Statistical Datasets A Linked Data Mashup Approach

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Problem Statement

- Number of statistical datasets is growing rapidly
- Exploration tools analyze only individual data sources and have an unexciting scenario
 - Input: Sparql endpoint
 - Output: Visualization of its datasets
- Not open for reusability and difficult to extend provided functionality





Objectives

- Exciting scenario:
 - Input: address(es)/location(s)
 - Output: datasets of multiple sources relating to the input
- Open mashup platform
 - Support data integration from different datasets
 - Openness and reusability





List of endpoints









OpenDataCommunities.org
Open Access to Local Data

60k locations

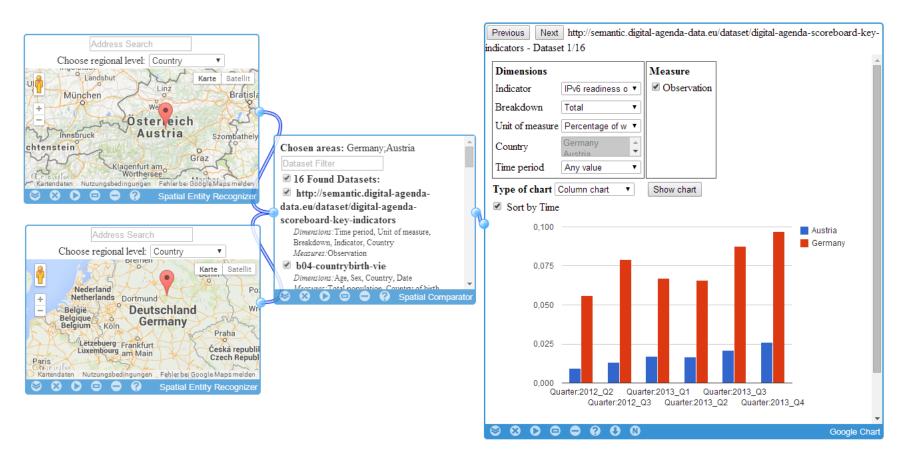


Use Google Geocoding API





Example



http://linkedwidgets.org/MashupPlatform.html?id=MashupSpatialDataComparator





Thank you very much for your attention!

Contact:

Ba-Lam Do

Linked Data Lab

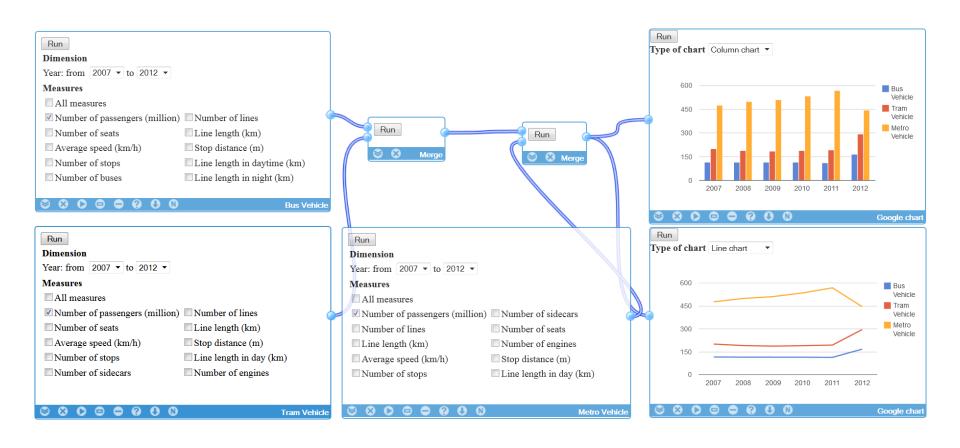
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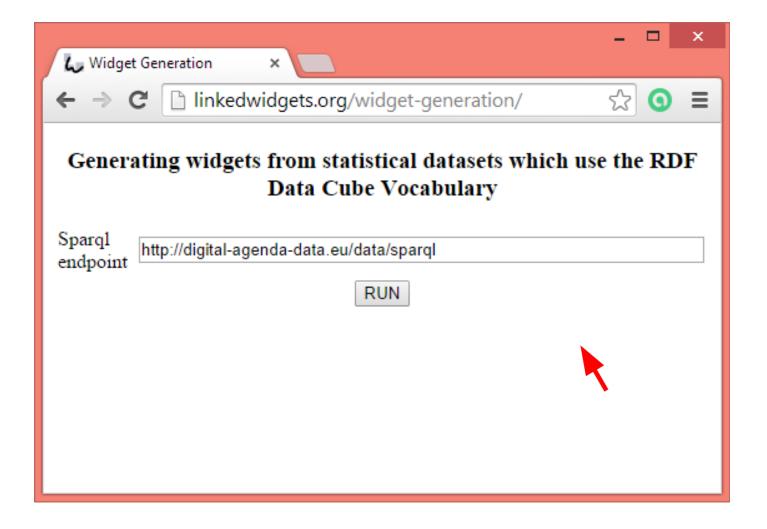
Compare Bus, Tram, and Metro







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